



TROPICAL CYCLONE BULLETIN NO. 5

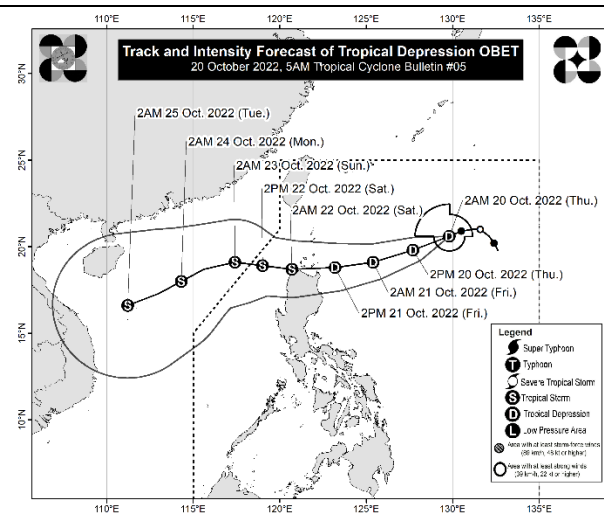
Tropical Depression OBET

Issued at 5:00 AM, 20 October 2022

Valid for broadcast until the next bulletin at 11:00 AM today

“OBET” CONTINUES TO MOVE WEST SOUTHWESTWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 AM)
The center of Tropical Depression “OBET” was estimated based on all available data at 805 km East of Extreme Northern Luzon (20.5°N, 129.7°E)
Intensity
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1004 hPa
Present Movement
West southwestward at 15 km/h
Extent of Tropical Cyclone Winds
Strong winds extend outwards up to 220 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 20 October 2022	19.8	127.7	605 km East of Basco, Batanes	55	TD	WSW 20
24-Hour Forecast 2:00 AM 21 October 2022	19.1	125.4	415 km East of Calayan, Cagayan	55	TD	WSW 20
36-Hour Forecast 2:00 PM 21 October 2022	18.8	123.2	175 km East Northeast of Aparri, Cagayan	55	TD	W 20
48-Hour Forecast 2:00 AM 22 October 2022	18.7	120.7	Over the coastal waters of Pagudpud, Ilocos Norte	65	TS	W 20
60-Hour Forecast 2:00 PM 22 October 2022	18.9	119.0	180 km West Northwest of Laoag City, Ilocos Norte	65	TS	W 15
72-Hour Forecast 2:00 AM 23 October 2022	19.1	117.4	430 km West of Calayan, Cagayan (Outside the PAR)	75	TS	W 15
96-Hour Forecast 2:00 AM 24 October 2022	18.0	114.3	650 km West of Sinait, Ilocos Sur (Outside the PAR)	85	TS	WSW 15
120-Hour Forecast 2:00 AM 25 October 2022	16.6	111.2	980 km West of Northern Luzon (Outside the PAR)	75	TS	WSW 15



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Batanes, Babuyan Islands, and the northeastern portion of mainland Cagayan (Santa Ana, Gonzaga)	-	-
	Warning lead time: 36 hours Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> • <i>Tomorrow early smorning through Saturday morning:</i> Moderate to heavy with at times intense rains possible over Babuyan Islands, Ilocos Norte, Apayao, and the northern portion of mainland Cagayan. Light to moderate with at times heavy rains possible over Batanes, the northern portion of Ilocos Sur, Abra, Kalinga, and the rest of mainland Cagayan. • Under these conditions, flooding and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall. • Prior to the arrival of tropical cyclone rainfall, the shear line may bring at times heavy rains over Batanes, Cagayan including Babuyan Islands, Apayao, and Ilocos Norte in the next 24 hours. For more information, refer to Weather Advisory No. 3 issued at 11:00 PM yesterday and the 24-Hour Public Weather Forecast issued at 4:00 AM today. <p>Severe Winds</p> <ul style="list-style-type: none"> • Throughout the passage of OBET, strong winds (strong breeze to near gale strength) may be experienced within any of the areas where Wind Signal No. 1 is hoisted. Furthermore, the highest possible wind signal that may be hoisted during the passage of OBET is Wind Signal No. 2. • Prior to onset of tropical cyclone winds, prevailing northeasterly surface windflow will continue to bring strong to gale-force winds over Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte in the next 24 hours.
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> • Under the influence of the surge of northeasterly surface wind flow, a marine gale warning remains in effect over the seaboard of Northern Luzon. For more information, refer to Gale Warning #22 issued at 5:00 AM today. • In the next 24 hours, the combined effects of the surge of northeasterly surface wind flow and the approaching tropical cyclone may also bring moderate to rough seas over the seaboard of Central Luzon (1.5 to 3.5 m) and the western and eastern seaboard of Southern Luzon (1.2 to 3.0 m). These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.



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TRACK AND INTENSITY OUTLOOK

- Tropical Depression OBET is forecast to track west southwestward until tomorrow noon while accelerating before turning westward or west northwestward towards Northern Luzon or the Luzon Strait. On the track forecast, the center of OBET may traverse Extreme Northern Luzon or the northern portion of mainland Northern Luzon between tomorrow evening and Saturday morning.
- OBET is forecast to gradually intensify and may reach tropical storm category by tomorrow evening or on Saturday early morning (i.e., during its passage over or near the Luzon landmass). Further intensification is likely once OBET reaches the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA